

Date: Wed, 7 Jul 93 11:08:12 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #828
To: Info-Hams

Info-Hams Digest Wed, 7 Jul 93 Volume 93 : Issue 828

Today's Topics:

Administrivia

"Necessary features" and the FT-5200 (was Re: Repeater coordination, complaints?)
 A funny thing happened last night...
 Guide to the Personal Radio Newsgroups
 HELP: The QSL Post Office
 Looking for N8ET, Findlay OH
Repeater coordination, complaints? (2 msgs)
 REQUESTING CUSTOM CALLSIGNS ???
 Want to help a friend (QSO with Bosnia).

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 7 Jul 93 17:05:49 GMT
From: news-mail-gateway@ucsd.edu
Subject: Administrivia
To: info-hams@ucsd.edu

The last couple of digests were not mailed because our listserver was
unable to cope with the address supplied by a subscriber (at a milnet
site, as usual) which contained invalid characters and buggered up the
whole list.

I'm having some more armor-plating added to the listserver to help prevent
this in future. Apologies for the problem. Will resend.

- Brian

Date: 7 Jul 93 16:35:58 GMT
From: agate!howland.reston.ans.net!gatech!concert!duke!news.duke.edu!
ee.egr.duke.edu!jbs@ames.arpa
Subject: "Necessary features" and the FT-5200 (was Re: Repeater coordination,
complaints?)
To: info-hams@ucsd.edu

In article <930707.015845.7a7.rusnews.w165w@garlic.sbs.com> system@garlic.sbs.com
(Tony Pelliccio) writes:

>> I just bought a Yaesu FT-5200, new, that didn't come with PL decode.
>> \$539. The PL decode board was about another \$40. Ditto for the DTMF decode
>> board.

>The point of the matter is that PL decode isn't really necessary on that
>rig, or any other mobile or HT for that matter.

It's sure a good feature to have if you ever need to run your rig in crossband
repeat mode, and you want to limit access to the input. It's also a good
feature to have if you expect a call from someone on a busy frequency and don't
want to listen to the rest of the jabber (though I usually use DTMF squelch for
that purpose - but I guess in your book there's really no need for DTMF decode
on anybody's mobile or HT either).

Just because you don't take advantage of a feature doesn't mean a lot of other
people don't.

> As for the lack of DTMF
>decode... the FT-5100 has it

I see. Since your rig has it, it's "really necessary" after all.

>... and alot more memories. A better radio in
>my opinion, but if you bought the 5200 because of the detachable face,
>well... good luck with it and hope you enjoy it. You got rooked.

Well, Tone, actually I *didn't* get rooked. I very deliberately decided on the
5200 over the 5100 because I wanted remote-head capability, and reasonable
power output on crossband repeat (yer 5100 will only do 5 watts - the 5200
does 50). Boy, I sure am sorry I don't have a hundred memories, though.
Every ham needs 70 or so empty memories in his rig to be really cool.

-joe KD4LLV

--

You spend the night
Like you were spending a dime

- Lyle Lovett

Date: 6 Jul 93 16:22:19 EDT
From: psinntp!arrl.org@uunet.uu.net
Subject: A funny thing happened last night...
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, lkollar@nyx.cs.du.edu (Larry Kollar) writes:

>Anyway, how do you RF-proof touch lamps? That should probably be a FAQ.

The ARRL Technical Information Service has prepared an info package on touch lamps -- "EMI/RFI Touch Lamps." A paper copy is available for an SASE from the ARRL Technical Department Secretary.

An electronic copy is available from the ARRL Automated Electronic Mail Server -- info@arrl.org. Send the following as text in a message to info@arrl.org :

send emi-touch-lamps
help
index
quit

Ed Hare, KA1CV
American Radio Relay League
225 Main St.
Newington, CT 06111
(203) 666-1541 - voice
ARRL Laboratory Supervisor
RFI, xmtr and rcvr testing

ehare@arrl.org

"The goal of every engineer is to retire without getting blamed for a major catastrophe." -- Scott Adams and Dilbert

Date: Wed, 7 Jul 1993 16:27:53 GMT
From: nevada.edu!news.unomaha.edu!news@uunet.uu.net
Subject: Guide to the Personal Radio Newsgroups
To: info-hams@ucsd.edu

Posted-By: auto-faq 2.4
Archive-name: radio/personal-intro
Revision: 1.4 06/30/93 12:04:14
Changes: new rec.radio.amateur.* newsgroups, cs.utexas.edu gateway

(Note: The following is reprinted with the permission of the author.
Due to the recent reorganization, it is also on a temporarily-
accelerated posting schedule as follows:

July weekly
August bi-weekly
September back to monthly)

This message describes the rec.radio.amateur.*, rec.radio.cb, rec.radio.info, and rec.radio.swap newsgroups. It is intended to serve as a guide for the new reader on what to find where. Questions and comments may be directed to the author, Jay Maynard, K5ZC, by Internet electronic mail at jmaynard@oac.hsc.uth.tmc.edu. This message was last changed on 30 June 1993 to add the groups created during the latest reorganization vote and the description of the cs.utexas.edu gateway.

History
=====

Way back when, before there was a Usenet, the Internet hosted a mailing list for hams, called (appropriately enough) INFO-HAMS. Ham radio discussions were held on the mailing list, and sent to the mailboxes of those who had signed up for it. When the Usenet software was created, and net news as we now know it was developed, a newsgroup was created for hams: net.ham-radio. The mailing list and the newsgroup were gatewayed together, eventually.

As the net grew, and as packet radio came into vogue, packet discussion began to dominate other topics in the group and on the list. This resulted in the logical solution: a group was created to hold the packet discussion, and another corresponding mailing list was created as well: net.ham-radio.packet and PACKET-RADIO, respectively.

These two groups served for several years, and went through Usenet's Great Renaming essentially unchanged, moving from net.ham-radio[.packet] to rec.ham-radio[.packet]. Readership and volume grew with the rest of the network.

The INFO-HAMS mailing list was originally run from a US Army computer at White Sands Missile Range, SIMTEL20. There were few problems with this arrangement, but one was that the system was not supposed to be used for commercial purposes. Since one of hams' favorite pastimes is swapping gear, it was natural for hams to post messages about equipment for sale to INFO-HAMS/rec.ham-radio. This ran afoul of SIMTEL20's no-commercial-use restriction, and after some argument, a group was created specifically for messages like that: rec.ham-radio.swap. This group wasn't gatewayed to a mailing list, thus avoiding problems.

While all this was happening, other folks wanted to discuss other aspects of the world of radio than the personal communications services. Those folks created the rec.radio.shortwave and rec.radio.noncomm newsgroups, and established the precedent of the rec.radio.* hierarchy, which in turn reflected Usenet's overall trend toward a hierarchical name structure.

The debate between proponents of a no-code ham radio license and its opponents grew fierce and voluminous in late 1989 and 1990. Eventually, both sides grew weary of the debate, and those who had not been involved even more so. A proposal for a newsgroup dedicated to licensing issues failed. A later proposal was made for a group that would cover the many recurring legal issues discussions. During discussion of the latter proposal, it became clear that it would be desirable to fit the ham radio groups under the rec.radio.* hierarchy. A full-blown reorganization was passed by Usenet voters in January 1991, leading to the overall structure we now use.

After the reorganization, more and more regular information postings began to appear, and were spread out across the various groups in rec.radio.*. Taking the successful example of the news.answers group, where informational postings from across the net are sent, the group rec.radio.info was created in December, 1992, with Mark Salyzyn, VE6MGS, initially serving as moderator.

In January, 1993, many users started complaining about the volume in rec.radio.amateur.misc. This led to a discussion about a second reorganization, which sparked the creation of a mailing list by Ian Kluff, KD6EUI. This list, which was eventually joined by many of the most prolific posters to the ham radio groups, came up with a proposal to add 11 groups to the rec.radio.amateur hierarchy in April 1993. The subsequent vote, held in May and early June, approved the creation of five groups: rec.radio.amateur.digital.misc (to replace .packet), .equipment, .homebrew, .antenna, and .space.

The Current Groups =====

I can hear you asking, "OK, so this is all neat history, but what does it have to do with me now?" The answer is that the history of each group has a direct bearing on what the group is used for, and what's considered appropriate where.

The easy one is rec.radio.amateur.misc. It is what rec.ham-radio was renamed to during the reorganization. Any message that's not more appropriate in one of the other groups belongs here, from contesting to DX to ragchewing on VHF to information on becoming a ham.

The group rec.radio.amateur.digital.misc is for discussions related to (surprise!) digital amateur radio. This doesn't have to be the common two-meter AX.25 variety of packet radio, either; some of the most

knowledgeable folks in radio digital communications can be found here, and anything in the general area is welcome. The name was changed to emphasize this, and to encourage discussion not only of other text-based digital modes, such as AMTOR, RTTY, and Clover, but things like digital voice and video as well. The former group, `rec.radio.amateur.packet`, has not been removed as of this writing, but it is obsolete, and you should use `.digital.misc` instead. The group has the `.misc` as part of the name to allow further specialization if the users wish it, such as `.digital.tcp-ip`.

The swap group is now `rec.radio.swap`. This recognizes a fact that became evident shortly after the original group was formed: Hams don't just swap ham radio gear, and other folks besides hams swap ham equipment. If you have radio equipment, or test gear, or computer stuff that hams would be interested in, here's the place. Equipment wanted postings belong here too. Discussions about the equipment generally don't; if you wish to discuss a particular posting with the buyer, email is a much better way to do it, and the other groups, especially `.equipment` and `.homebrew`, are the place for public discussions. There is now a regular posting with information on how to go about buying and selling items in `rec.radio.swap`; please refer to it before you post there.

The first reorganization added two groups to the list, one of which is `rec.radio.amateur.policy`. This group was created as a place for all the discussions that seem to drag on interminably about the many rules, regulations, legalities, and policies that surround amateur radio, both existing and proposed. The neverending no-code debate goes here, as does the New Jersey scanner law, the legality of ordering a pizza on the autopatch, what a bunch of rotten no-goodniks the local frequency coordinating body is, and so on.

The other added group is `rec.radio.cb`. This is the place for all discussion about the Citizens' Band radio service. Such discussions have been very inflammatory in `rec.ham-radio` in the past; please do not cross-post to both `rec.radio.cb` and `rec.radio.amateur.*` unless the topic is genuinely of interest to both hams and CBers - and very few topics are.

The `rec.radio.info` group is just what its name implies: it's the place where informational messages from across `rec.radio.*` may be found, regardless of where else they're posted. As of this writing, information posted to the group includes Cary Oler's daily solar propagation bulletins, ARRL bulletins, the Frequently Asked Questions files for the various groups, and radio modification instructions. This group is moderated, so you cannot post to it directly; if you try, even if your message is crossposted to one of the other groups, your message will be mailed to the moderator, who is currently Mark Salyzyn, VE6MGS. The email address for submissions to the group is `rec-radio-info@ve6mgs.ampr.ab.ca`. Inquires and other administrivia should be directed to `rec-radio-request@ve6mgs.ampr.ab.ca`. For more information about `rec.radio.info`, consult the introduction and posting guidelines that are regularly posted to that newsgroup.

The groups `rec.radio.amateur.antenna`, `.equipment`, `.homebrew`, and `.space` are for more specialized areas of ham radio: discussions about antennas, commercially-made equipment, homebrewing, and amateur radio space operations. The `.equipment` group is not the place for buying or selling equipment; that's what `rec.radio.swap` is for. Similarly, the `.space` group is specifically about amateur radio in space, such as the OSCAR program and SAREX, the Shuttle Amateur Radio EXperiment; other groups cover other aspects of satellites and space. Homebrewing isn't about making your own alcoholic beverages at home (that's `rec.crafts.brewing`), but rather construction of radio and electronic equipment by the amateur experimenter.

The `rec.radio.amateur.misc`, `.packet`, and `.policy` groups, and the `rec.radio.info` group, are available by Internet electronic mail in digest format; send a mail message containing "help" on a line by itself to `listserv@ucsd.edu` for instructions on how to use the mail server. The `rec.radio.swap` group is not available for reading by electronic mail. At this writing, the most recently added groups are also not available for reading by electronic mail, although that may change.

All of the groups can be posted to by electronic mail, though, by using a gateway at the University of Texas at Austin. To post a message this way, change the name of the group you wish to post to by replacing all of the `'.'`'s with `'-'`'s - for example, `rec.radio.swap` becomes `rec-radio-swap` - and send to that name@cs.utexas.edu (`rec-radio-swap@cs.utexas.edu`, for example). You may crosspost by including multiple addresses as Cc: entries (but see below). This gateway's continued availability is at the pleasure of the admins at UT-Austin, and is subject to going away at any time - and especially if forgeries and other net.abuses become a problem. You have been warned.

A Few Words on Crossposting

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Please do not crosspost messages to two or more groups unless there is genuine interest in both groups in the topic being discussed, and when you do, please include a header line of the form "Followup-To: group.name" in your article's headers (before the first blank line). This will cause followups to your article to go to the group listed in the Followup-To: line. If you wish to have replies to go to you by email, rather than be posted, use the word "poster" instead of the name of a group. Such a line appears in the headers of this article.

One of the few examples of productive cross-posting is with the `rec.radio.info` newsgroup. To provide a filtered presentation of information articles, while still maintaining visibility in their home newsgroups, the moderator strongly encourages cross-posting. All information articles should be submitted to the `rec.radio.info` moderator so that he may simultaneously cross-post your information to the appropriate newsgroups. Most newsreaders will only present

the article once, and network bandwidth is conserved since only one article is propagated. If you make regular informational postings, and have made arrangements with the moderator to post directly to the group, please cross-post as appropriate.

--

Jay Maynard, EMT-P, K5ZC, PP-ASEL | Never ascribe to malice that which can
jmaynard@oac.hsc.uth.tmc.edu | adequately be explained by stupidity.

"If my car ran OS/2, it'd be there by now" -- bumper sticker
GCS d++ p+ c++ l+ m+/- s/++ g++ w++ t+ r

--

73, Paul W. Schleck, KD3FU

pschleck@unomaha.edu

Celebrating 60 years of the Univ. of Maryland ARA - W3EAX (1933-1993)

Date: 7 Jul 1993 16:01:50 GMT

From: usc!howland.reston.ans.net!noc.near.net!jericho.mc.com!fugu!

levine@network.UCSD.EDU

Subject: HELP: The QSL Post Office

To: info-hams@ucsd.edu

In article 93Jul2214457@dante.nmsu.edu, forozco@nmsu.edu (OROZCO) writes:

>

>I was looking back on the RADIO FUN magazine that I got for free in
>October of 1991. In the Front page there's a section called QSL POST
>OFFICE. It describes some sort of "bureau" service, but only to send
>qsl cards inside the country and to Canada. This sounds too good to
>be true!, you only have to send your cards to them (at least 8 or 9
>on an envelope, may be more than that). When they receive your
>envelope with your cards, they take them out, put them in their own
>#10 envelope and send them to the address you put on the back of the
>card. They even emphasize NOT to include any stamps with the cards.
>The only catch is that along with the cards, they send a little
>brochure advertising discounts, etc from ham radio manufacturers.
>They say that they get the money to mail your cards from the fee the
>advertisers pay to get their ad in the brochure.

>

> Has anyone heard about or used this "QSL Post Office"???
> I am a student (read: no money for stamps), and like to send and rx
> QSL cards, and this service would be really great for me.

>

I tried this service soon after the article appeared with 10 cards.

None were ever delivered. A follow up phone call to Radio Fun revealed that the QSL Post Office went out of business. Too bad Radio Fun never published that interesting tidbit.

Bob KD1GG

Date: Tue, 6 Jul 1993 22:47:07 +0000
From: usc!howland.reston.ans.net!torn!nott!bnrgate!bnr.co.uk!demon!
topsy.demon.co.uk!paul@network.UCSD.EDU
Subject: Looking for N8ET, Findlay OH
To: info-hams@ucsd.edu

Is N8ET reading this newsgroup, or does anyone have an internet address for him?

tnx in advance

Paul G1PJJ

--

=====
| Paul Turvey "I survived Dayton '93" Amateur: g1pjj@gb7zaa.#34.uk.eu |
| Email: paul@topsy.demon.co.uk Amprnet: paul@g1pjj.ampr.org |
=====

Date: 7 Jul 1993 12:24:02 GMT
From: usc!howland.reston.ans.net!gatech!concert!balsam!etowah.cs.unca.edu!
sampson@network.UCSD.EDU
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

--

We have a similar problem with this type of interference here in Western North Carolina. Even with the PL tone on the repeater output there is still a problem with interference because of the following...

The repeaters is up transmitting the output PL tone causing a user's reciever to be opened. If the interferring repeater comes up during this time, the same annoying signal mix is still heard. So PL is not a real cure its just a cover up patch. The only true way to solve the problem the way I see it is for one of the repeaters to change its operating frequency pair. Thus the burden falls right back to where this discussion began... on the shoulders of Repeater coordination groups.

This is my opinion only. 73 and good luck.

```
*****
*   Daryl E. Sampson               *   Amateur Radio
*
*   EMAIL: dsampson@aurora.ncdc.noaa.gov *   KM4GO
*****
```

Date: 7 Jul 1993 16:38:34 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
news.bbn.com!bbn.com!levin@network.UCSD.EDU
Subject: Repeater coordination, complaints?
To: info-hams@ucsd.edu

root@jackatak.raider.net (Jack GF Hill) writes:
|I think your response is outdated. The _OLD_ IC-27A that I bought some
|12 or so years ago had PL *standard*...bought another IC-27H at a
|HamFest as another good rig to have and it (obviously?) had PL as a
|standard feature. Me thinks you must be thinking of the rigs of 15 or
|more years ago....most of the past 6-8 sure have PL, or NO ONE would
|buy'em -- which is how come I asked if you got your rig for less than
|\$100!!! ;^)

Even today new rigs come without PL *DE*coders, though many have them.
(I agree PL *EN*code is probably standard.) Even now I am waiting for
the local candy store to send the (back-ordered) decoder board for the
brand new Alinco 130 I bought last week. :-(

/JBL KD10N

=
Nets: levin@bbn.com | "How does a mouse let me move the cursor anywhere
pots: (617)873-3463 | I want?" "What are address busses?" "How do
KD10N (@KB4N.NH.USA) | icons work?" --Time-Life Books

Date: 7 Jul 1993 16:18:37 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
jericho.mc.com!fugu!levine@network.UCSD.EDU
Subject: REQUESTING CUSTOM CALLSIGNS ???
To: info-hams@ucsd.edu

In article 4191@eram.esi.COM.AU, dave@esi.COM.AU (Dave Horsfall) writes:
>In article <219q5l\$he7@usenet.INS.CWRU.Edu>,
> dd711@cleveland.Freenet.Edu (Charles W. Reti) writes:

>
>| Another comment (mild FCC flame?) is that I find it amazing how,
>| in countries with supposedly more inept bureaucracies than those
>| in the U.S., special event calls, contest calls,etc. are issued
>
>Of course, we in countries with supposedly more inept bureaucracies
>than those in the U.S. have to pay a regular fee for our licences (in
>Australia, it's \$35/year). Sounds like you're getting precisely the
>service you are paying for...

>
Yeah, but the nice thing about Australia is that all you do is show
up at the licensing office, show your US license,
pay your \$35 (US\$ 26) and he enters the info into a terminal and
out pops the next alphabetical callsign and off you go. You can
even request a custom callsign!

Imagine that

Bob KD1GG VK2GYN

Date: 7 Jul 93 11:53:42 EDT
From: psinnntp!arrl.org@uunet.uu.net
Subject: Want to help a friend (QSO with Bosnia).
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, rvenka@fnugget.intel.com (Radha Venkataraman) writes:
>I am trying to help a Bosnian friend at work. His family is still in Bosnia,
>and would like to help him communicate with folks back in Bosnia. Are there
>any active hams in Bosina (at least in the region) ? Any help will be
>appreciated.
>
>73's
>Radha Venkataraman
>KB7IHO

There may be hams there, but unfortunately, without a third party traffic
agreement between our country and theirs, using your Amateur Radio
capabilities would put yur license, your wallet, and perhaps even
people's well-being into serious jeopardy. I'd not recommend it...

			Deputy Manager, Field Services, ARRL.
		___	The ARRL Amateur Radio Emergency Service, the ARRL
uck		urder	National Traffic System, The Amateur Auxiliary to

----- | | the FCC's Field Operations Bureau, the ARRL
KY1T Field Organization and the ARRL Monitoring System.

lhurder@arrl.org Prodigy - MGTS39A, BIX - ARRL,
MCI Mail - RPALM, MCI Mail - "ARRL", America On Line - "ARRL HQ"
Compuserve - 70007,3373 (ARRL HQ) -- Genie ARRL.HQ

Date: Wed, 7 Jul 1993 15:53:51 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!gatech!kd4nc!
n4tii@network.UCSD.EDU
To: info-hams@ucsd.edu

References <93184.162952UD116446@NDSUVM1.BITNET>,
<1993Jul15.173642.6414@pixar.com>, <C9rr56.ExA@wang.com>
Subject : Re: Alinco will modify DJ-580 to reduce intermod, and I'm a new DR-600

Does anyone know the Intermod Mod for the Alinco DR-1200 type radios...We have
several on the air here in Georgia and the front end sucks! Could someone
either post the mod here, or give it to me via email.

John Reed

n4tii%kd4nc.uucp@gatech.edu

Date: 7 Jul 1993 16:38:27 GMT
From: dog.ee.lbl.gov!overload.lbl.gov!agate!howland.reston.ans.net!noc.near.net!
news.bbn.com!bbn.com!levin@network.UCSD.EDU
To: info-hams@ucsd.edu

References <49o56B3w165w@jackatak.raider.net>, <17311@news.duke.edu>,
<930707.015845.7a7.rusnews.w165w@garlic.sbs.com>#
Subject : Re: Repeater coordination, complaints?

system@garlic.sbs.com (Tony Pelliccio) writes:
|The point of the matter is that PL decode isn't really necessary on that
|rig, or any other mobile or HT for that matter. As for the lack of DTMF
|decode... the FT-5100 has it and alot more memories. A better radio in
|my opinion, but if you bought the 5200 because of the detachable face,
|well... good luck with it and hope you enjoy it. You got rooked.

I'm glad YOU don't need one. From hills in southern New Hampshire, or
if conditions are particularly good as they have been recently, we are
frequently hearing the repeater in Dennis (or Yarmouth), which in this

year's directory is no longer listed as uncoordinated. This is why the repeater in Nashua has 100.0 hz PL on its _output_, for those fortunate enough to have PL decode in their HTs and mobiles.

/JBL KD10N

=

Nets: levin@bbn.com		"There were sweetheart roses on Yancey Wilmerding's
POTS: (617)873-3463		bureau that morning. Wide-eyed and distraught, she
KD10N (@KB4N.NH.USA)		stood with all her faculties rooted to the floor."
		-- S. J. Perelman

End of Info-Hams Digest V93 #828
